## **EMPLOYEE TRAINING RECORD**

TRAINING TITLE

Striking or Hammering Tools - Cold Chisels, Punches, Drift Pins

## **KEY TEACHING POINTS**

## DO

- Wear safety glasses or a faceshield.
- Hold the chisel, for shearing and chipping, at an angle that permits the bevel of the cutting edge to lie flat against the shearing plane
- Provide hand protection: 1) Hand protection can be provided by a sponge rubber shield forced onto the shaft of a chisel; 2) punch and chisel holders are also available.
- Discard tools which are bent, cracked or chipped.
- Redress striking tools with burred or mushroomed heads.
- Redress the point or cutting edge to its original shape. Grind to a slightly convex edge. The point angle should be 70° for hard metals, 60° for soft.

## DO NOT

- Do not apply too much pressure to the head when grinding a chisel. The heat generated can remove the temper. Immerse the chisel in cold water periodically when grinding.
- Do not use cold chisels for cutting or splitting stone or concrete.
- Do not use a drift pin as a punch.
- Do not allow bull chisels to be hand held by one employee and struck by another. Use tongs or a chisel holder to guide the chisel so that the chisel holder's hand will not be injured.

TEST				
QUESTION		ANS	ANSWERS	
		TRUE	FALSE	
1. Wear safety glasses or a faceshield.				
2. The bevel of a chisel should not lie flat against the shearing plane.				
3. Straighten bent tools and continue to use them.				
4. Do not use cold chisels for cutting or splitting stone or concrete.				
5. Use tongs to hold bull chisels.				
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE	DATE	
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE	DATE	